

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"10586314".an.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 15:07
S2	0	"10586314".app.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 15:08
S3	1	"10/586314".app.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/06 15:08
S4	0	JP-5140848-\$.DID. OR JP-10508225-\$.DID. OR WO-9610974-\$.DID. OR JP-10329252-\$.DID.	US-PGPUB; USPAT	OR	ON	2011/05/06 08:43
S5	3	JP-5140848-\$.DID. OR JP-10508225-\$.DID. OR WO-9610974-\$.DID. OR JP-10329252-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 08:43
S6	2	JP-05140848-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 08:44
S7	1	1993-217342.NRAN.	DERWENT	OR	ON	2011/05/06 08:50
S8	1	1993-217342.NRAN.	DERWENT	OR	ON	2011/05/06 08:51
S9	1	1993-217342.NRAN.	DERWENT	OR	ON	2011/05/06 08:52
S10	0	(KANEDA near2 M).in.	US-PGPUB; USPAT	OR	ON	2011/05/06 08:53
S11	1721	(KANEDA).in.	US-PGPUB; USPAT	OR	ON	2011/05/06 08:55
S12	23	S11 and crimp\$3	US-PGPUB; USPAT	OR	ON	2011/05/06 08:55
S13	9	S12 and absorbent	US-PGPUB; USPAT	OR	ON	2011/05/06 08:56
S14	0	PCT/JP05/00834.pct.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 09:12
S15	1	PCT/JP2005/000834.pct.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 09:12
S16	0	WO2005/070363.ptpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 09:14

S17	9	US-1015863-\$.DID. OR JP-02101981-\$.DID. OR JP-5140848-\$.DID. OR JP-06081993-\$.DID. OR JP-10508225-\$.DID. OR JP-08181998-\$.DID. OR JP-10329252-\$.DID. OR JP-12151998-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 10:01
S18	5	JP-2291858-\$.DID. OR WO-9610974-\$.DID. OR WO-9109581-\$.DID. OR WO-9701996-\$.DID. OR JP-12031990-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 10:02
S19	5	JP-2291858-\$.DID. OR WO-9610974-\$.DID. OR WO-9109581-\$.DID. OR WO-9701996-\$.DID. OR JP-12031990-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 10:03
S20	11	US-3901236-\$.DID. OR US-20030135177-\$.DID. OR US-4578068-\$.DID. OR EP-1142696-\$.DID. OR EP-10102001-\$.DID. OR WO-0174282-\$.DID. OR EP-1088537-\$.DID. OR EP-04042001-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 10:04
S21	10	JP-10510447-\$.DID. OR JP-10131998-\$.DID. OR US-5665630-\$.DID. OR JP-6373956-\$.DID. OR JP-04041988-\$.DID. OR JP-05291989-\$.DID. OR JP-6162463-\$.DID. OR JP-03311986-\$.DID. OR JP-2001340382-\$.DID. OR JP-12112001-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 10:05
S22	34	S17 S18 S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 10:06
S23	0	JP-1135350-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 10:54
S24	0	JP-01135350-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 10:55
S25	0	JP-01135350	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 10:55
S26	5	"1135350"	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 10:55
S27	0	JP-6038813-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 10:56
S28	0	JP-06038813-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 10:56

S29	1	JP-06038813-\$.did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 10:56
S30	1	JP-01135350-\$.did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 10:57
S31	576	(ITOI near2 NAMIE)". in. "	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:06
S32	36	(ITOI near2 NAMIE).in.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:06
S33	632	(TANAKA near2 MASAHITO).in.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:08
S34	10	S33 and superabsorbent	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:09
S35	0	(NAGAHAR near2 SHINSUKE).in.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:10
S36	270	(NAGAHARA near2 SHINSUKE).in.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:10
S37	9	S36 and superabsorbent	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:11
S38	117	(KIGATA near2 TETSUYUKI).in.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:11
S39	3	S38 and superabsorbent	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:12
S40	29523	Kao.as.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:15
S41	75	S40 and superabsorbent	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:15
S42	23	S41 and crimp\$3	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:16
S43	869	604/372.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 11:20
S44	0	JP-566098-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 11:24
S45	0	JP-566098-\$.did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:24

S46	0	JP-0566098-\$.did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:24
S47	0	JP-00566098-\$.did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:25
S48	0	JP-00566098	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:25
S49	0	JP-566098	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/05/06 11:25
S50	15	(US-20030135177-\$. did. or (US-3901236-\$. did. or (EP-1088537-\$. or EP-1142696-\$. or WO- 9701996-\$.).did. or (JP- 10329252-\$. or JP- 2001340382-\$. or JP- 2005237952-\$. or JP- 2006102479-\$. or JP- 2006297078-\$.).did. or (EP-1159943-\$. or EP- 705583-\$. or JP- 10329252-\$. or JP- 3058496-\$. or US- 3901236-\$.).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 11:27
S51	0	S50 and vilene	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 11:27
S52	0	S50 and vilene.as.	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/06 11:27
S53	0	JP-566098-\$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2011/05/06 11:36
S54	34	S17 S18 S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/06 15:28
S55	9	US-1015863-\$.DID. OR JP-02101981-\$.DID. OR JP-5140848-\$.DID. OR JP-06081993-\$.DID. OR JP-10508225-\$.DID. OR JP-08181998-\$.DID. OR JP-10329252-\$.DID. OR JP-12151998-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/10/20 17:02
S56	5	JP-2291858-\$.DID. OR WO-9610974-\$.DID. OR WO-9109581-\$.DID. OR WO-9701996-\$.DID. OR JP-12031990-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/10/20 17:03

S57	1	1993-217342.NRAN.	DERWENT	OR	OFF	2011/10/25 09:19
S58	5	kaneda.inv. and diaper and crimp	US-PGPUB; USPAT	OR	ON	2011/10/25 09:20
S59	5	kaneda.inv. and diaper and spiral	US-PGPUB; USPAT	OR	ON	2011/10/25 09:24
S60	3	kigata.inv. and diaper and crimp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/10/25 09:28
S61	255	diaper and ((helical\$3 crimp\$3 and spiral\$3) near3 fiber)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/10/25 09:37
S62	254	diaper and ((helical\$3 crimp\$3 and spiral\$3) near3 fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 09:37
S63	1	S62 and ((helical\$3 crimp \$3 and spiral\$3) with (superabsorbent SAP))	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 09:38
S64	103	S62 and superabsorbent	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 09:43
S65	103	S62 and (superabsorbent SAP)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 09:43
S66	6	S62 and ((helical\$3 crimp \$3 and spiral\$3) same (superabsorbent SAP))	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 09:43
S67	6	S62 and ((helical\$3 crimp \$3 and spiral\$3) same (superabsorbent SAP))	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 09:47
S68	40	("3497418"   "3556931"   "3770575"   "3987968"   "4183145"   "4481076"   "4657767"   "4888093"   "4898642"   "5015332"   "5100509"   "5137537"   "5190563"   "5217445"   "5223088"   "5435822"   "5484896"   "5519948"   "5537759"   "5544427"   "5549791"   "5562740"   "5611840"   "5632100"   "5632102"   "5672249"   "5685089"   "5695614"   "5700352"   "5759346"   "5830317"   "5834095"   "5849862"   "5958185"   "6237247").PN. OR ("6837970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 09:51
S69	1	"5484896".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 09:58

S70	4	S68 and (superabsorbent SAP)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 09:59
S71	1	"4,935,022".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 10:05
S72	137	("3224926"   "3241553"   "3440135"   "3658613"   "3683916"   "3763863"   "3932209"   "3938522"   "4035147"   "4102340"   "4217901"   "4259958"   "4381782"   "4500315"   "4573989"   "4610678"   "4654039"   "4673402"   "4685909"   "4699619"   "4699823"   "4822453").PN. OR ("4935022").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 10:10
S73	108	S72 and diaper	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 10:23
S74	83	S73 and (superabsorbent SAP)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 10:24
S75	59	S74 and (stiff\$5 crimp\$3 twist\$3 curl\$3 spiral\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 10:26
S76	794	604/372.ccls.	US-PGPUB; USPAT	OR	OFF	2011/10/25 10:41
S77	1	"5843055".pn.	US-PGPUB; USPAT	OR	OFF	2011/10/25 10:42
S78	6	"4,822,453".pn. "4,888,093".pn. ("4,889,595" "4,889,596" "4,889,597" "4,898,642").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 10:50
S79	0	S78 and superabsorbent	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 10:51
S80	126	("3046079"   "3069311"   "3224926"   "3241553"   "3434918"   "3440135"   "3455778"   "3756913"   "3819470"   "3932209"   "4035147"   "4204054"   "4689118").PN. OR ("4822453").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/25 11:13
S81	1	"3860003".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 11:25
S82	0	S81 and stir	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 11:25
S83	0	S81 and mix	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 11:26
S84	82	migaku.inv. and diaper	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 12:36

S85	8	S84 and aggregated	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 12:37
S86	70	S84 and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/25 12:38
S87	14	yozo.inv. and diapers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/10/25 12:45
S88	14	yozo.inv. and diaper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/10/25 12:45
S89	0	kurimpu	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/10/25 13:04
S90	5009	tsuchiya.inv.	US-PGPUB; USPAT	OR	OFF	2011/10/25 17:19
S91	10	S90 and diaper	US-PGPUB; USPAT	OR	OFF	2011/10/25 17:19

**10/31/2011 12:52:04 PM**

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